### **RAW SEQUENCE LISTING**

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Application Serial Number:	10/664, 603A
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Date Processed by STIC:	05/01/2006
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IFW16

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PATENT APPLICATION: US/10/664,603A TIME: 10:02:51

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1 <110> APPLICANT: Rouleau, Guy A.
              Ragsdale, David
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              Cossette, Patrick
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              Rochefort, Daniel
              Lafreniere, Ronald G.
      6 <120> TITLE OF INVENTION: LOCI FOR IDIOPATHIC GENERALIZED EPILEPSY, MUTATIONS THEREOF
AND
      7
              METHODS USING SAME TO ASSESS, DIAGNOSE, PROGNOSE OR TREAT
      8
              EPILEPSY
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     11 <141> CURRENT FILING DATE: 2003-09-17
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     14 <150> PRIOR APPLICATION NUMBER: 60/167,623
     15 <151> PRIOR FILING DATE: 1999-11-26
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190 tgactggaag tcatatattc aagattcaag atatcattat ttcctggagg gttttttaga 1
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202		ttgttgagca					1980
203		agctttagag					2040
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215		ttctgaaaat					2760
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218		taaatatgct					2940
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222		tgtgggactg					3180
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224	agctcattta	gtgcagacaa	ccttgcagcc	actgatgatg	ataatgaaat	gaataatctc	3300
225	caaattgctg	tggataggat	gcacaaagga	gtagcttatg	tgaaaagaaa	aatatatgaa	3360
226	tttattcaac	agtccttcat	taggaaacaa	aagattttag	atgaaattaa	accacttgat	3420
227	gatctaaaca	acaagaaaga	cagttgtatg	tccaatcata	cagcagaaat	tgggaaagat	3480
228	cttgactatc	ttaaagatgt	aaatggaact	acaagtggta	taggaactgg	cagcagtgtt	3540
229	gaaaaataca	ttattgatga	aagtgattac	atgtcattca	taaacaaccc	cagtcttact	3600
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232	gaaggtagca	ctgtggacat	cggcgcacct	gtagaagaac	agcccgtagt	ggaacctgaa	3780
233	gaaactcttg	aaccagaagc	ttgtttcact	gaaggctgtg	tacaaagatt	caagtgttgt	3840
234	caaatcaatg	tggaagaagg	cagaggaaaa	caatggtgga	acctgagaag	gacgtgtttc	3900
235		aacataactg					3960
236	ggtgctctgg	catttgaaga	tatatatatt	gatcagcgaa	agacgattaa	gacgatgttg	4020
237		acaaggtttt					4080
238		atcaaaatat					4140
239		ggtcagttta					4200
240		gacactaaga					4260
241	tgagggtggt	tgtgaatgcc	cttttaggag	caattccatc	catcatgaat	gtgcttctgg	4320

Input Set : N:\Crf4\04272006\J664603B.raw
Output Set: N:\CRF4\05012006\J664603A.raw

#### Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:23; N Pos. 393,415,454,513
Seq#:29; N Pos. 43
Seq#:41; N Pos. 293
Seq#:42; N Pos. 133
Seq#:44; N Pos. 229
Seq#:48; N Pos. 164
Seq#:55; N Pos. 90,378,379,380,381,382,383,384,385,386
Seq#:67; Xaa Pos. 122
Seq#:68; Xaa Pos. 122
Seq#:84; N Pos. 477
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#### Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

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Seq#:1; Line(s) 6
Seq#:99; Line(s) 4137
Seq#:100; Line(s) 4146
Seq#:101; Line(s) 4155
Seq#:102; Line(s) 4164
Seq#:103; Line(s) 4173
Seq#:104; Line(s) 4182
Seq#:105; Line(s) 4191
Seg#:106; Line(s) 4200
Seg#:107; Line(s) 4209
Seg#:108; Line(s) 4218
Seq#:109; Line(s) 4227
Seg#:110; Line(s) 4236
Seq#:111; Line(s) 4245
Seg#:112; Line(s) 4254
Seq#:113; Line(s) 4263
Seq#:114; Line(s) 4272
Seq#:115; Line(s) 4281
Seq#:116; Line(s) 4290
Seg#:117; Line(s) 4299
Seq#:118; Line(s) 4308
Seq#:119; Line(s) 4317
Seq#:120; Line(s) 4326
Seq#:121; Line(s) 4335
Seq#:122; Line(s) 4344
Seq#:123; Line(s) 4353
Seq#:124; Line(s) 4362
Seq#:125; Line(s) 4371
Seq#:126; Line(s) 4380
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Seq#:133; Line(s) 4443
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Seq#:135; Line(s) 4461
Seq#:136; Line(s) 4470
Seg#:137; Line(s) 4479
Seg#:138; Line(s) 4488
Seq#:139; Line(s) 4497
Seq#:140; Line(s) 4506
Seg#:141; Line(s) 4515
Seg#:142; Line(s) 4524
Seq#:143; Line(s) 4533
Seq#:144; Line(s) 4542
Seq#:145; Line(s) 4551
Seg#:146; Line(s) 4560
Seq#:147; Line(s) 4569
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Seg#:149; Line(s) 4587
Seg#:150; Line(s) 4596
Seq#:151; Line(s) 4605
Seq#:152; Line(s) 4614
Seq#:153; Line(s) 4623
Seq#:154; Line(s) 4632
Seq#:155; Line(s) 4641
Seq#:156; Line(s) 4650
Seq#:157; Line(s) 4659
Seq#:158; Line(s) 4668
Seq#:159; Line(s) 4677
Seq#:160; Line(s) 4686
Seq#:161; Line(s) 4695
Seq#:162; Line(s) 4704
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Seq#:165; Line(s) 4731
Seg#:166; Line(s) 4740
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Seq#:168; Line(s) 4758
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Seg#:170; Line(s) 4776
Seq#:171; Line(s) 4785
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Seg#:173; Line(s) 4803
Seq#:174; Line(s) 4812
Seq#:175; Line(s) 4821
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Seq#:208; Line(s) 5110
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Seq#:210; Line(s) 5128
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Output Set: N:\CRF4\05012006\J664603A.raw

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### VERIFICATION SUMMARY DATE: 05/01/2006 PATENT APPLICATION: US/10/664,603A TIME: 10:02:52

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Output Set: N:\CRF4\05012006\J664603A.raw

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L:1169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:360
L:1170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:420
L:1171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:480
L:1260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:2268 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:240
L:2283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:120
L:2314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:180
L:2385 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:120
L:2520 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:60
L:2525 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:360
L:3058 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67 after pos.:112
L:3320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:112
L:3831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:112